



Georgia On My Mind

Monthly Newsletter of the ARRL Georgia Section



October, 2022

Upcoming Events

October 14 @ 8pm – Sunday 16 @ 8pm

Autumn POTA appreciation weekend

Quarterly event for POTA to encourage people to go to parks and get on the air

National Weather Service in Peachtree City, GA will be holding ****VIRTUAL** SKYWARN® Spotter Training Classes**. Click appropriate link for each session. Schedule is below:

October 18, 2022 - 6:00-8:00 PM

<https://attendee.gotowebinar.com/regi.../2471114326245661198>

October 20, 2022 - 6:00-8:00 PM

<https://attendee.gotowebinar.com/regi.../1324626064172955150>

11/5-6 - StoneMountainHamfest.com

Stone Mountain / ARRL Georgia Section Convention

11/12/22 - www.Nfarl.org

Alpharetta HamJam (see article on p. 4)

1/14/23 - www.Techfest.info

Lawrenceville TechFest

Georgia-Hams@groups.io is dedicated to the exchange of Ham Radio information among the hams who live in or near the state of Georgia. This includes Ham Radio related announcements and discussions (ie. upcoming hamfests, exam sessions, license classes, club meetings, special events, general ham radio discussion).

For upcoming contests, please check these links:

[https://www.contestcalendar.com/contestcal.html?](https://www.contestcalendar.com/contestcal.html?fbclid=IwAR0PEY5A8a7uuy4oO42E3puJRpYqE3Cb7BRecjTwjISFvvhE2JV5597UQKc)

[fbclid=IwAR0PEY5A8a7uuy4oO42E3puJRpYqE3Cb7BRecjTwjISFvvhE2JV5597UQKc](https://www.contestcalendar.com/stateparties.html?fbclid=IwAR1iSXcS3vu0q7QdUp9vbijingJb2CwgdPrwsCaUF1jqV98FHR1kLZQod7Bc)

[https://www.contestcalendar.com/stateparties.html?](https://www.contestcalendar.com/stateparties.html?fbclid=IwAR1iSXcS3vu0q7QdUp9vbijingJb2CwgdPrwsCaUF1jqV98FHR1kLZQod7Bc)

[fbclid=IwAR1iSXcS3vu0q7QdUp9vbijingJb2CwgdPrwsCaUF1jqV98FHR1kLZQod7Bc](https://www.contestcalendar.com/stateparties.html?fbclid=IwAR1iSXcS3vu0q7QdUp9vbijingJb2CwgdPrwsCaUF1jqV98FHR1kLZQod7Bc)

Yusef – presents a ROTA (Rivers on the Air) activation - <https://youtu.be/nAoct6jkad0>

Georgia on My Mind is a monthly newsletter of the ARRL, Georgia Section, highlighting the activities of Amateur Radio Operators and Clubs within the State.

To submit pictures, articles, or notices, please email the editor Karen Spradlin, K4LJS, at GeorgiaSectionARRL@gmail.com

This year's International ShakeOut Day is October 20, when millions of people worldwide will participate in earthquake drills at work, school, or home! At 10:20 am (local time) on 10/20, you can join millions of people across the world practicing earthquake safety.

<https://www.shakeout.org/>

To see previous issues of **Georgia on My Mind**:

https://drive.google.com/drive/folders/1DOPUoxeBBLii8coZB6fDrLYbaI9_9pN?usp=sharing

2022 SET (Simulated Emergency Test)

Jasper Radio Club - The SET was held at the Off-Site EOC with the Pickens EMA Director, Mark (KG4WIV)



We can cover 160 meters to 23cm, Winlink, D-STAR / D-RATS & FIDigi

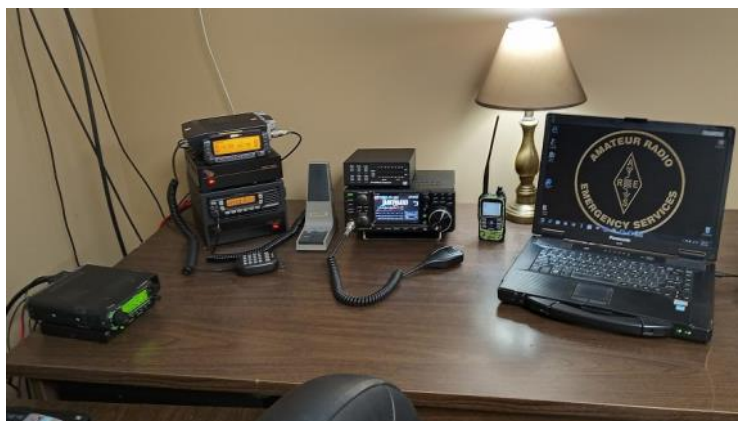
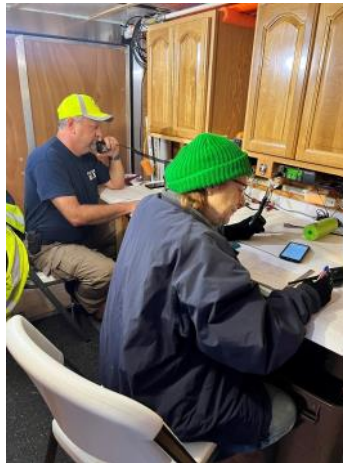


Taylor County, Peach County, and Crawford County were represented for the SET at Peach Counties EOC WX4PCH Radio room. Good SET today and good hams all working together. Was nice to see everyone again and meet some new faces.



Paulding County - October 1, a group of EMA volunteers CERT (Community Emergency Response Team) and ARES (Amateur Radio Emergency Services) met before daylight to prepare to provide communications and event support for the Paulding Rides for Wishes Benefiting Make-A-Wish® Georgia.

In addition to our already established volunteers, we added a couple of honorary volunteers: The husband who provided us with delicious breakfast burritos and the pig who showed up to assist.



Georgia Jewel

Georgia Jewel Race in Gordon County

September 15-17 - The 16th running of the Georgia Jewel, from AS#2 Stove Rd. Pickens, Bartow & Gwinnett Counties working the 100, 50, 35 & 18 miles foot race. We tracked 400 +/- runners.

With portable and permanent digital & voice Communications equipment. We were able to track each and every Runner from the start to the Finish and at any point during the race we could let the family or loved ones of a racer know exactly what time they came in to any of the aid stations. This is one of our largest Public Service events in the North West Georgia area.

The Emergency Communications Incident Commander for this race is Hank (K4HYJ). Hank did an excellent job putting together all of the teams for all the aid stations and keeping the race running on the radio side for 2 days. As the team leader for a Station 2# Stove Rd. I would like to say thanks very much to all that came up to help me run the station.

Frank Dean, K4SJR

Frank Dean, K4SJR
Ricky Bramlett, NG4DX
Larry Whited, AB4NX
Charles Evans, WA4QYY
Chris Beals, KO4QBC
Joel Myers, W4JNM



Radio Club News

The Bill Gremillion Memorial Radio Club (BGMRC) has officially changed its name to **Newnan Regional Amateur Radio Club**. Please bear with us as we update our logos and other club identifiers. We are excited about this change that better reflects our community and purpose.

West Georgia Amateur Radio Society

Oct 15-16, POTA Plaque Weekend. WGARS Campout at Big Oak Hunt Camp in the Talladega National Forest. Some stations will be there in the morning with others joining after the Bike Race in Carrollton. To find the hunt camp - plug these coordinates into Google Maps and it will take you right to the spot. There is no running water or electricity, so come prepared. GPS: 33.721279, -85.559619

Middle Georgia Radio Association

The Middle Georgia Radio Association fixed the 147.300 repeater in Warner Robins.

The antenna had been struck by lightning a few years ago, and we were finally able to get a repair done. This is our main repeater in Warner Robins. The repair was done by a professional crew and paid for by a donation from a recent ham that passed away.

The new antenna is the same Hustler G7, and hopefully will last many years. The hardline was tested and there seemed to be no damage to it from the strike.

Chris AE4XO



North Georgia Tri-State Amateur Radio Club

The following was submitted via the Club's Website <https://www.w4ngt.com> and I thought you all would enjoy seeing the difference our Club is making.

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I would just like to say a quick word of thanks! As a youth services librarian running a fun radio and broadcasting history class for 10-14 year olds, I've been able to get some great use out of your Amateur Radio Club's links resource list during these times of remote learning. We were even able to use some of this information for our most recent group project! Thanks so much for sharing!

I hope you don't mind, one of our youngest, Dylan has also asked me if I could share an article that he and his father found together recently on The History of the Car Radio with you, which includes a great timeline featuring the large-scale radio broadcasting boom of the 1920's, the invention of the first radio for military purposes, the form and function of early car radios, etc. I've included it below if you'd like to review!

We noticed you didn't have this one listed yet, but Dylan was actually the one to bring up that this could be something you might like to include for others who may also come across your information and have an interest in radio history.

If you find you're able to use this one, would you please let me know? We're meeting tomorrow and I would absolutely love to surprise Dylan if you are able to do so - I'm hoping to keep spirits up in light of the past few year's events and I think it would make him proud to know he was able to 'pay it forward' on a topic he's passionate about (we're big on this principle in our group) and maybe even show his father their contribution if it ends up being included.

Thanks again for all your help here,
Kelly Ackford

<https://www.titlemax.com/articles/the-history-of-the-car-radio/>

Ham Radio in the News

Amateur Radio Helps Disabled Sailboat to Port

09/15/2022 On September 7, 2022, Jeanne (Jan) Socrates, VE0JS/MM / KC2IOV, and her sailboat, the SV Nereida, set sail from Cape Flattery, the northwesternmost point of the contiguous US. She was on her way to visit friends in San Francisco, California, but 2 days of 35 knot winds and storms left her sailboat disabled and her onboard radio equipment marginally operational. Amateur operators in New Mexico, California, and Canada, and members of Group 7.155 heard her requests for assistance.

Gil Gray, N2GG, was able to contact Socrates on 40 meters. "Her power was extremely low, and she was unable to communicate on 14.300 MHz to notify the monitoring group on that frequency," said Gray. "She needed help with wind and sea conditions, and tidal data for San Francisco Bay," he added.

Low-power output on the HF radio made it very difficult to get Q5 copy, which would typically be Q2 or Q3. With the help of several software-defined radio (SDR) operators in Utah, California, and Maui, Hawaii, they were able to glean enough copy to understand her situation and answer questions for her navigation.

Gray; Jonathan Ayers, AI6NA, and Edwin E. Jenkins, K6EXY, are all experienced sailors. They were able to make periodic contact with Socrates and give her updated wind reports. Their last contact was on Monday, September 12, at 11:00 AM (MSDT). By this time, Socrates was sailing with only the forward sail on her 38-foot sloop. Fortunately, a "following wind" kept her moving without a mainsail. As she approached the Golden Gate Bridge, Socrates was able to use the tidal information passed on by amateur radio operators to make it safely to Berkeley Marina in San Francisco Bay.

"I wouldn't call it a rescue," said Socrates, "just good amateur radio assistance -- and I'm grateful for their help." Socrates is 81 years old and the oldest person to have ever sailed around the world unassisted. Once her sailboat is repaired, she will sail again, not for records, but for the enjoyment of sailing the high seas.

Her situation is one of three events in early September in which amateur radio was able to provide emergency assistance.

To read the full story, visit: <https://bit.ly/3SaTEqf>

HamJam 2022

Make your plans now to attend HamJam 2022. Now in its 12th year, HamJam combines dynamic speakers, opportunities to win amazing prizes, and plenty of camaraderie with your fellow hams from across Georgia and beyond.

HamJam 2022 http://hamjam.info/hmjm_wp?page_id=61 will be held on Saturday, November 12, at the Preston Ridge Community Center, a new and beautiful facility in Alpharetta. (3655 Preston Ridge Road, behind the YMCA) HamJam is presented by the North Fulton Amateur Radio League (nfarl.org).

This year's speakers are Joe Eisenberg K0NEB, Steve Goodgame K5ATA, and TJ Hardin KO4FFA. Joe is the Kit Building editor for CQ magazine. Steve is the Education and Learning Manager for ARRL. TJ was a dynamic member of this summer's record setting Youth DXAdventure team.

Admission to HamJam is free, as is the coffee. Funds are raised by the purchase of raffle tickets for some amazing prizes. Go to http://hamjam.info/hmjm_wp?page_id=79 for an up to date, ever-increasing list of the prizes. Net proceeds of the raffle are used exclusively for youth education, scholarships, and activities.

Raffle tickets can be purchased at the Stone Mountain Hamfest, in person at HamJam, or from the NFARL Mart. Tickets are \$5 each or \$20 for 5 tickets. Though you want to experience HamJam in person, you don't have to be present to win a raffle prize. (Here is a link to purchase raffle tickets from the NFARL Mart: <https://nfarl.org/mart/2022-hamjam-raffle-tickets/>)

For a map to the location of HamJam go to http://hamjam.info/hmjm_wp?page_id=45.



Radio Club News

State Defense Force Training Exercise

On September 24, 2022, members of GA ARES participated in the Georgia State Defense Force 1st Brigade Annual Training exercise at the Catoosa Training Center near Tunnel Hill, GA. The goal of the exercise was to enhance the communications capabilities of the GSDF using amateur radio capabilities.

The GAARES operators were Bill Hall K9HRO, Dave Slotter W3DJS, Brian Haren W8BYH, and Lee Stone KT4LS. Bill and Dave setup at the Brigade Tactical Operations Center (TOC). Equipment included two VHF stations and one HF station using two VHF antennas, a vertical HF antenna, and a end fed wire antenna. A Starlink satellite dish was also setup at the TOC to provide high speed Internet service. The dish was connected to the 1st BDE network in the TOC. Two Hamshack Hotline phones were also connected the network. Download speeds exceeded 60 Mbps. There were no outages during the 7-hour exercise period.



Field operations were handled by Brian and Lee.



Equipment included two VHF stations and one HF station. Antennas used were an Elk log periodic antenna for VHF communications and a Chameleon HF antenna. Communications with the TOC consisted of Winlink messages via an RMS gateway, VHF simplex voice communications, and voice comms over a local repeater. The GSDF field communications team provided written messages on a GSDF message form which were then transferred to an ICS-213 form and sent via Winlink. All message between the two locations were successful.

Bill and Dave also communicated with Captain Roger Shaddick W7BU (GAARES DEC – GSDF) representing GSDF HQ in Marietta using Winlink and Hamshack Hotline. GSDF contacts in the TOC were Staff Sergeant Tim Richardson WS4V (GAARES ADEC – GSDF) and Chief Warrant Office 2 Christopher Carson W4SKW.

Along with the GSDF communications field training taking place, Brian and Lee gave an overview of the equipment and antennas deployed along with an explanation of the digital modes. The troops watched the creation and transmission of Winlink messages and voice traffic.

The exercise was a success and proved that GA ARES can extend the communications capability of the GSDF. Thanks to the Georgia State Defense Force for inviting GA ARES to participate in the training opportunity and to Bill, Brian, and Dave who all drove a long way to training site.

Lee Stone KT4LS – GA ARES SEC

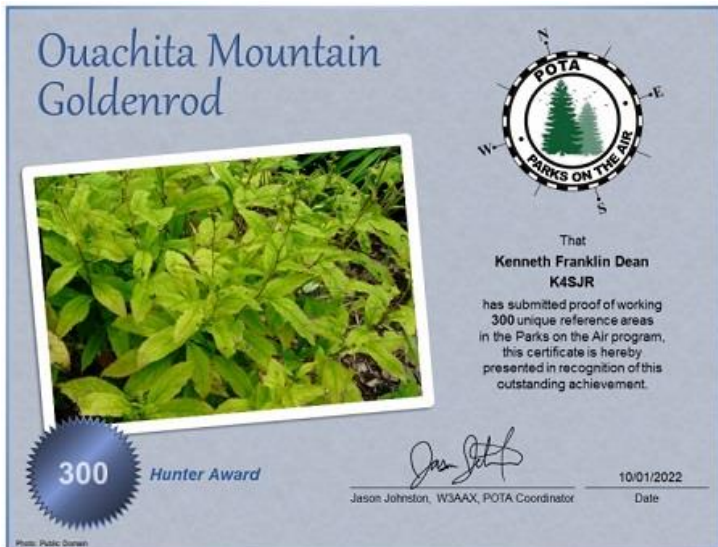


Amateur Radio Club of Butts County

Our ham radio club helped with the Jackson HS Football 5K Fun the morning of September 17.



Dots, Dashes & Tidbits



Georgia Section Nets

ARES Phone & Digital Nets

Note: GA ARES Net information can be found at
gaares.org – Select Nets & Frequencies

Georgia Section ARES Net:

Section Net Manager – Frank Hobbs, KN4QJ

kn4qj@arrl.net

Net control operator – Frank Hobbs, KN4QJ

Alt. net control operator – Jim Altman, W4UCK

Georgia Section ARES Digital Nets:

Section Digital Net Manager, Don Jones, K4GO

k4go@arrl.net

Digital Team Leaders also serve as net control operators.

Winlink Team Lead, Russell Prevost, AB4QQ

Net control operators: Brian Freeman KN4DLT, Mark Bell N7GRB, Bill Hall K9HRO

PSK & Traffic Nets Team Lead, Del Davis, W4DEL
Net control operators: Bob Garza K4TLG, Don Jones K4GO Ken Wallis KM4HOS, Richard Austin W4BYT

D-RATS Net Team Lead, Hank Blackwood, K4HYJ
Net control operators: Rial Sloan AI4ZV, Brian Freeman KN4DLT, Ed Walraven KM4IOA, Carter Grant KN4KBL

A.R.E.S. Monthly Report for September 2022

Number of DEC/ECs reporting - 42

Number of ARES nets - 974

Nets with NTS liaison - 5

Number of Exercises &

Training Sessions - 581 (2635 hrs.)

Number of Public Service events - 27 (874 hrs.)

Number of Emergency Operations - 49 (116 hrs.)

Number of SkyWarn Operations - 3 (9.5 hrs.)

Total of 660 Exercises & Events

Total of 3,634 person hours